

Supplemental Digital Content 1: Principal Components Analysis of Census Tract Characteristics, Rotated Factor Pattern (Varimax) for the Women's Interagency HIV Study Participants Enrolled at the Southern Sites (n=737)¹

		Factor Patterns and Loading Values ²	
	Communality Estimates ³	Social Disorder Component	Social Disadvantage Component
Variance Explained by Component	--	3.17	1.69
Census Tract Characteristic			
Percent vacant housing units	0.67	82	1
Violent crime rate	0.70	80	25
Sexually transmitted infection prevalence	0.74	86	2
Percent poverty	0.73	72	46
Percent unemployment	0.61	68	39
Renter occupied housing	0.63	37	70
Alcohol outlet density	0.77	-4	88

¹Scores were standardized and components were extracted for modeling, 45 observations were omitted due to missing census tract variables.

²Factor loadings were multiplied by 100 and rounded to the nearest integer. Factor loadings ≥ 35 were considered "significant" loadings.

³Final Communality Estimate=5.86